

**IN THE CLAIMS:**

Please cancel the current version of claim 12 and insert the amended version of claim 12 as follows. Pursuant to 37 C.F.R. § 1.121, the following is a clean copy of the amended claims. A marked-up copy of the amended claim is attached on separate sheets.

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12. (Amended) A system for fluid clarification comprising:

a mixing chamber;

a flocculation chamber in fluid communication with the mixing chamber;

a flotation chamber in fluid communication with the flocculation chamber;

a buoyant media recovery unit in fluid communication with the flotation chamber and the flocculation chamber; and

solid buoyant media, wherein the solid buoyant media passes from the flocculation chamber to the flotation chamber and the buoyant media recovery unit.

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Please add new claims 18-21 as follows:

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18. (New claim) The system as claimed in claim 13, wherein the flotation assistance device is a dissolved air flotation device.

19. (New claim) The system as claimed in claim 12, wherein the solid buoyant media is selected from the group consisting of finely divided solids, foamed solids, and solids provided with internal voids by processes other than foaming.

20. (New claim) The system as claimed in claim 12, wherein the solid buoyant media consist of plastic powder which has a specific gravity less than 1.0.

21. (New claim) The system as claimed in claim 20, wherein the plastic

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cont'

powder is selected from the group consisting of polyethylene and polypropylene.

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